

Product Datasheet

CD31 antibody (orb389184)

Description

Mouse monoclonal antibody to CD31

Species/Host

Mouse

Reactivity

Human, Monkey, Rabbit

Conjugation

Unconjugated

Tested

FC, IF, IHC-P, WB

Applications
Immunogen

Membrane preparation of a spleen from a patient with hairy cell leukemia

Target

PECAM1

Preservatives

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.

Concentration

Purified Ab with BSA and Azide at 200ug/ml

Storage

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Note

For research use only

Application notes

CD31 / PECAM-1 (Endothelial Cell Marker)

Isotype

Mouse / IgG1, kappa

Clonality

Monoclonal

MW

~100kDa (endothelium) and ~130kDa (platelets)

Uniprot ID

[P16284](#)

Entrez

[5175](#)

Dilution Range

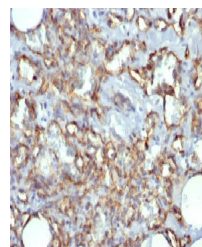
FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, WB: 0.5-1.0 µg/ml, IHC-P: 1-2 µg/ml

Expiration Date

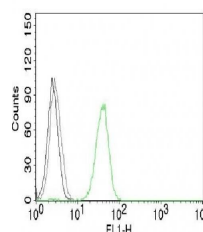
12 months from date of receipt.



Immunohistochemical staining of human Co...



Immunohistochemical staining of human an...



Flow cytometric analysis of Jurkat Cells...